US ERA ARCHIVE DOCUMENT

EFFICACY REVIEW

IN 7-18-94 OUT 2-13-95

FILE OR RI	. NO. 4822-395
PETITION (EXP. PERMIT NO.
	ECEIVED April 15, 1994
DATE OF SU	MISSION April 14, 1994
DATE SUBMI	SION ACCEPTED
TYPE PRODU	T(S): (I,)D, H, F, N, R, S Repellent
DATA ACCES	ION NO(S). 432556-01;D205572;S467821;Case#023928;AC:305
PRODUCT MG	. NO. 10-Brennis/Tavano
PRODUCT NA	E(S) Unscented OFF! Skintastic Spray Insect Repellent
COMPANY NA	S. C. Johnson & Son, Incorporated
SUBMISSION	PURPOSE Provide performance data in support of claim for
	repellency of ticks (including those which cause
	Lyme disease) to be added to the product label.
CHEMICAL &	ORMULATION N.N-Diethyl-meta-toluamide 6.65% Related isomers 0.35% (1-12 fl. oz. of non-aqueous liquid, RTU)

CONCLUSION & RECOMMENDATIONS The data presented in EPA Accession (MRID) Num :r 432556-01, having been obtained from a standard laboratory t it meeting requirements of § 95-9(a)(2) and (3) on p. 263 and GL requirements of 40 CFR 160 as well as the standard of § 95-9(b) ((iii) on p. 264 of the Product Performance Guidelines and the cor any-devised protocol for the method for testing insect repellents gainst ticks on human subjects in the laboratory and the alterna e method for testing insect repellents against ticks on human subjets in the laboratory, are adequate to support the claim for repell: g ticks from treated human skin, including those ticks which cause Lyme disease, for up to 2 hours following application according | label directions.

RL Vern L. McFarland, IRB